

APR 21 1995

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R.V. - 8644

FM Allotment

Mr. John Harle

Hatfield, AR

Channel 281 104.1 MHz Class C2

50 Kw ERP 150 M HAAT

December 12, 1994

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**Ellis Engineering
C. F. Ellis, P.E.
1103 LaNeuville
Lafayette, LA 70508
(318) 984-2420**

December 12, 1994

Request for Allotment of Channel 281C2
Hatfield, AR

December 12, 1994

FCC
FM Branch
1919 M Street
Washington, DC 20002

Mr. John Harle
951 Redan
Houston, TX 77009

John Harle requests FM Channel 281 as a Class C2 station serving the City of Hatfield, Arkansas.

The proposed reference site for this allocation request is:

34° 34' 36" North Latitude
94° 17' 57" West Longitude

Table 1 is a spacing allocation study performed under the present rules demonstrating that from the reference site there are no allocation difficulties with any existing or proposed FM station. Table 2 gives the distance to the City Grade (70 dbu) contour of a full Class C2 FM station located at the proposed reference site. Figure 1 demonstrates this allocation situation. Hatfield, AR, the proposed City of License, lies totally within the 70 dbu City Grade contour of a full facility C2.

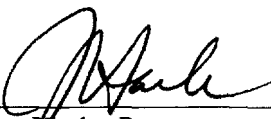
The proponent address is:

Mr. John Harle
951 Redan
Houston, TX 77009

PH: (713) 861-7402

Should the Federal Communication Commission grant this allocation request, John Harle will file the appropriate application to obtain a construction permit to serve Hatfield, AR, the proposed City of License.

An Anti-Drug Statement accompanies this document.



John Harle, Proponent

Table 1

FM CHANNEL SPACING STUDY

Job title: Hatfield, AK
Channel: 281C2
Database file name: FCC

Latitude: 34 34 36
Longitude: 94 17 57

CH	Call	Record	City	ST	Status	Bear.	Dist.	Reqd. Dist.	Result
280C1	KKIX	13317	Fayetteville	AR	LIC	2.6	160.5	158.0	2.5
280A	KHSPFM	13199	Ashdown	AR	LIC	169.3	110.1	106.0	4.1
284C2	KEZU	13272	Booneville	AR	LIC	12.9	69.1	58.0	11.1
282C	KBCN	12193	Marshall	AR	LIC	45.6	207.6	188.0	19.6
283A	KWXE	12707	Glenwood	AR	LIC	112.7	76.2	55.0	21.2
278A	KZRB	13226	New Boston	TX	LIC	187.0	124.1	55.0	
279C	KKYK	12142	Little Rock	AR	LIC	81.0	166.7	105.0	
279C1	KZUD	13750	Wilburton	OK	VACANT	289.1	134.5	79.0	
281A	KWSM	14207	Sherman	TX	DEL	245.7	230.6	166.0	
281A	KWSM	14209	Sherman	TX	LIC	245.7	230.6	166.0	
281C	KJLOFM	12099	Monroe	LA	LIC	135.5	295.5	249.0	
281C2	KKUS	13714	Tyler	TX	LIC	205.7	255.7	190.0	
282A		12693	Stamps	AR	ADD	154.7	145.6	106.0	
284A	KTOY	13223	Texarkana	AR	LIC	175.1	124.7	55.0	
284A		13746	Antlers	OK	VACANT	252.6	125.7	55.0	

End of channel 281 study

Table 2

Full Facility C2 at Reference Site

DISTANCES TO CONTOURS (Kilometers):

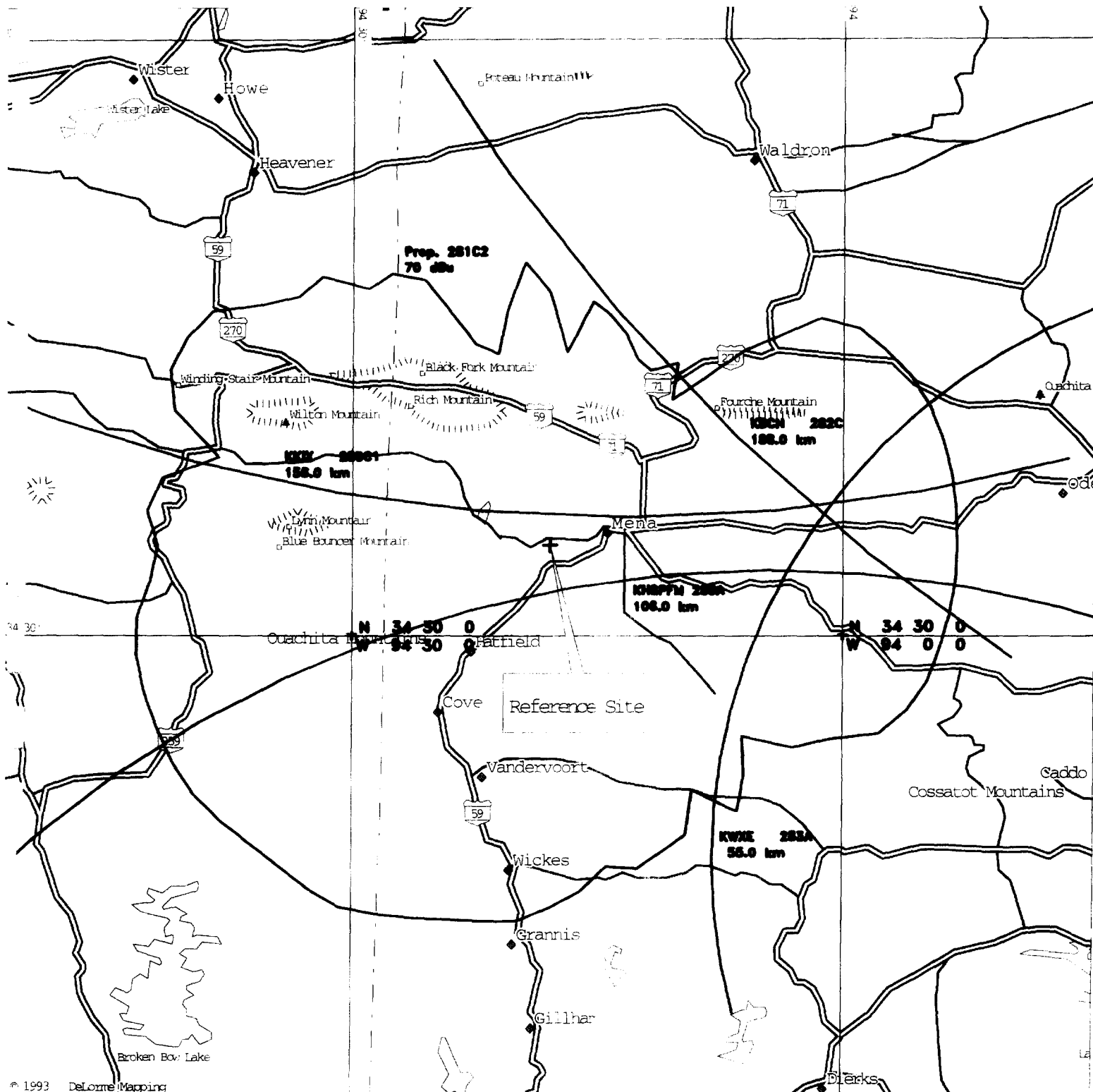
Frequency: 104.1000 MHz

Coordinates: N 34 34 36
 W 94 17 57

F(50,50) Curves

AZ (deg)	HAAT (m)	ERP (kW)	CONTOUR LEVELS (dBu): 70.0
.0	75	50.0000	23.8
45.0	91	50.0000	26.0
90.0	209	50.0000	38.0
135.0	87	50.0000	25.4
180.0	164	50.0000	34.1
225.0	231	50.0000	39.6
270.0	190	50.0000	36.5
315.0	154	50.0000	33.0
216.6*	226	50.0000	39.3

*Radial through the proposed City of License,
Hatfield, AR.



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LEGEND

- | | |
|-----------------------|---------------------|
| ◻ Geo Feature | ● Population Center |
| ◆ Town, Small City | — Major Street/Road |
| ▲ Hill | ▬ State Route |
| ▲ Park | ▬ US Highway |
| ▬ US Highway | ▬ Open Water |
| ▬ State/Prov Boundary | ▬ Contours |

Scale 1:500,000 (at center)

10 Miles

10 KM

Hatfield, AR Reference Site

Mag 10.00

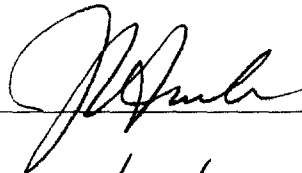
Tue Dec 20 14:40:11 1994

Anti-Drug Abuse Act of 1988 Certification

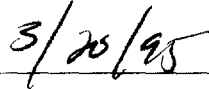
The applicant, John Harle certifies that:

In the case of an individual applicant, he or she is not subject to a denial of federal benefits that includes FCC benefits pursuant to Section 5301 of the Anti-Drug Abuse Act of 1988, 21 U.S.C. Section 862, or, in the case of a non-individual applicant (e.g., corporation, partnership or other unincorporated association), no party to the application is subject to a denial of federal benefits that includes FCC benefits pursuant to that section. For the definition of a "party" for these purposes, see 47 C.F.R. Section 1.2002(b).

Signature:



Date:



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Very large map

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